

IN THE CLAIMS:

1. (Currently Amended) A pickup apparatus for a disk player for optically reading-out information on a disk arranged in the disk player comprising:

a pickup for irradiating a light on said disk and for receiving the light reflected from said disk;

a light-emitting portion for transmitting the light to said pickup;

a plate-shaped half mirror for reflecting the light outputted from said light emitting portion and for transmitting the light to said pickup, that the light from said pickup permeate;

a detecting portion whereon the light permeating through said half mirror incidents; and

a frame whereto said pickup, said light emitting portion, and said detecting portion are fixed at predetermined positions, wherein a first side part of said half mirror is fixed to a first vertical wall of said frame at three two points and second side part of said half-mirror is fixed to a second vertical wall of said frame at one point by using an adhesive agent.

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2. (Currently Amended) A pickup apparatus for the disk player for optically reading-out information on a disk arranged in the disk player comprising:

a pickup for irradiating a light on said disk and for receiving the light reflected from said disk;

a light-emitting portion for transmitting the light to said pickup;

a plate-shaped half mirror for reflecting the light outputted from said light emitting portion and for transmitting the light to said pickup, that the light from said pickup permeate;

a detecting portion whereon the light permeating through said half mirror incidents; and

a frame whereto said pickup, said light emitting portion, and said detecting portion are fixed at predetermined positions, wherein a first side part of said half mirror is fixed to a first vertical wall of said frame at three two points and second side part of said half-mirror is fixed to a second vertical wall of said frame at one point by using an adhesive agent, wherein the two of said three points are located near said light emitting portion.

3. (Previously Presented) The pickup apparatus for the disk player according to claim 1, wherein said half mirror is fixed to said frame at a fixing part to which said light-emitting portion is fixed and at a part that is opposed to said fixing part.

4. (Original) The pickup apparatus for the disk player according to claim 1, wherein said adhesive agent is a photocuring resin.

5. (New) A method for affixing a half mirror in a pickup apparatus for a disk player, comprising:

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tentatively fixing a first side part of half mirror at one point and a second side part of the half mirror a one point by an adhesive agent;

finely tuning the position of the half mirror;

tentatively fixing the first side part of the half mirror at another point by the adhesive agent; and

fixing the half mirror by curing the adhesive agent.